

SOUTH PRODUCTION NOTES

June 10, 2015

11-7 Shift Notes

BASF EMPLOYEES

132 Last Recordable

647 Last Lost Time

51 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / AI 3945 next

MED cleaning is finished

Dryer still needs a few spots cleaned and unlocked (spreader belt and Cleveland vibrator – will work on this early Wednesday morning.

Vacumax filters have been replaced with the new style filters and system is unlocked.

Hold for Wednesday restart per Bill Grodecki (he wants to be sure everything OK)

#1 RC / AI 5645:

Will continue until advised otherwise by engineering.

Continue to monitor for NOx from feed end. Will try new gasket material soon on syntron feeder.

Exhaust to Trimer

#2 MED line / Cu 0860:

Solution pump was switched out on day shift. Began running batches but had caustic pumping issues to Virons during afternoon....shut down and work order submitted. Hold until caustic and pH issue resolved with Virons.

Be sure to use Justin's new batch sheets for the extruder and powder room.

#2 RC/ Cu 0860:

We can feed all of the older 0860 that is on the floor to the calciner. Switched out Calciner bag station to a lined supersack a 114 bag. Sample as usual, most of this material will be scrap but we are hoping for a few good bags. DO NOT FEED THE RECENTLY MADE MATERIAL BY THE WEST WALL/NEAR THE EXTRUDER.

Exhaust to F1

#3 MED line / AI 5645:

Hold - caustic pumping issues to Virons during afternoon....shut down and work order submitted. Hold until caustic and pH issue resolved with Virons.

Approx 4 days of extruding, maybe Saturday. We are doing a good job with this material.

#3 RC / AI-5645

Continue to run. Keep an eye on the oversized line to make sure it does not get backed up.

Exhaust to CTO

#4 RC / D-1135 continues:

Continue-600 lbs/hr. Monitor rate and adjust as necessary. We can feed all bags on the 1st floor. NOTE: all of the D 1135 has been made, so feed everything on floor. We will switch to D 1145 in the pfaudler and #4 RC when the D 1135 is about done.

Oversize screen was removed per John Bodmann's instructions.

Exhaust to 4 DC

#5 RC / Catoxid:

The top has been pulled off and only minor issues found.

Per Leon Zavodnik the calciner will be patched up and restarted to continue Catoxid (tentatively planned for Thursday restart). Additional/major repairs will be pushed to shut down week.

Keep area clean.

NOTE: there is a taped ripped bag of catoxid feed near #5 RC that will need to be handled carefully (bag is marked "hold per Mike V" – see Mike for details if/when addressing).

Please take SA for this product.

Exhaust to 5 DC

#6 RC & Dryer / D 0759 next

Buggy #6 was found to have contaminated material in it (residual Ni 2458). This buggy was fed into the dryer and calciner, and captured in bag 19. This bag will be pulled off and the following done:

***Set up drums and capture the next buggy of material (COMPLETED)**

***Sample the drums for Ni contamination (BEING COMPLETED BEGINNING MIDNIGHT SHIFT)**

***Clean off belt, buggy dumper, hopper and any areas that may have spilled/contaminated material (COMPLETED-all material put into liner and labeled per John Bodmann).**

***Hold bag 19 and drums for further instructions (COMPLETED)**

***Rinse out suspected contaminated buggy #6 (COMPLETED – let dry and bring down Wednesday morning. GL to inspect and we may use if clean enough)**

***Inspect screener for any contamination (WORKING ON THIS MIDNIGHT SHIFT)**
***If all looks good, restart feeding midnight shift. Will need to monitor material off dryer. Continue if OK. Stop and advise GL in morning if any issues.**

***Shirmer will bring down empty buggies first thing Wednesday and raise any pill mix made. Need the empty buggies brought to bldg. 31, refill, and send back to lift to 2nd floor HC-11.**
Screen has been changed to a 14 mesh- good quality.
Need 6 hour age on material...make sure feed times are marked on buggy labels.
NOTE: T Krupp repaired the elevator in bldg 27 but on first test it got stuck between floors. We will not be using it.

Exhaust to Sly Scrubber

West Pfaudler / D-1135 done, D-1145 next

Out of D 1135 base, holding for a few days before we start the 1145. Bodmann will advise.

Watch for time out error on control panel, it will lock up the system and not allow chrome pumping. Error will need to be cleared and then push system idle button.

2nd floor will be a regulated area until more IH testing can be done.

East Pfaudler/ D-0759

Hold, as all buggies are on 2nd floor HC-11, and hopper/pfaudler full. After Shirmer brings down buggies Wednesday morning, refill and send back up to feed.

More material in Dock #1

6 Tank / Ni 2458 solution

Tank is empty.

7 Tank Ni-2458 Solution:

Cleaning.

National Dryer / D-1135 done, D-1145 next

Hold....out of D 1135 and D 1145 not starting up for a few days.

Page will be working on some mods on the National discharge end to stop the leaking.

If bags are not changed quick enough it will kick out the National dryer

Material backs up in the hopper and once a new bag is hung and the slide gate is opened, about 30# of material will fall into the bag and the rest will hang up in the hopper and need to be knocked down.

Once this run is complete, we will need Schirmer to bead blast the dryer belt.

PK Blender / pill mix:

Making pill mix up to batch 23. As of midnight shift, only 4 remaining but we may be out of graphite before reaching batch 23. Advise GL in the morning with status.

Continue to watch DC. If it goes out of range set blow down gauge to 0 wait for blowdowns to start then turn off the disconnect for the blower, this will allow the fine powder in the dust collector to settle out and the blowdowns to be more effective.

Blowdowns need to be set at 4 & 4.5 dp.

Report any issues with the dust collector.

Take Material to bldg 27 when finished.

Abbe Blender / 5206 Done

Hold. Transfer Pump will need to be replaced. Needed it for the west pfaudler.

Tower 3 / Pd 0930 next:

Rinse out tower and tower bottom for bottom reinstall on Wednesday morning. Also, per Kristen's email the repack hopper will be needed for repacking the 0930 – was rinsed out late afternoon shift Tuesday.

Tower 6 / DPT 0101 next:

Hold loading till Wednesday morning for IH Testing.

North Screener / E 406 done:

Verify which screener will be switched over to which product.

South Screener / E 474 done:

Verify which screener will be switched over to which product

#2662 (west) Pill Machine / AI-3915:

Continue, running good

#2664 (east) Pill Machine / AI-3915:

Finishing assembly, Tried to restart but not getting good crush strengths. Will probably need to replace the rails.

TK #2 / BE 0101 done

Finished with batches, Kiln is done

TK #4 / Cu 2508:

Continue loading/unloading.

All sampling is complete.

New sampling technique in place to get a better sample. See operators in Kiln area.

WOW for scale not functioning in Auto again.

Harrop Kiln / AI 3920:

We are now loading the kiln with 3920, however the transfer car track chain was getting stuck in the upper track. Maintenance made a repair, and so far it is not hanging up anymore. Watch and monitor for any continuing chain issues.

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

Building 27 Belt Filter / 6081:

Hold for analysis and instructions

Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.

We will be looking into pumping up the solution from the 1st floor, or into one of the holding tanks if they are working.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1st floor. If we have any bags of material, need to transfer to North end.

Priorities:

Call outs required on 1 through 9.

- 1) West Pfaudler/National Dryer/#4 RC
- 2) #3 MED/#3RC
- 3) East Pfaudler/HC-11 Dryer/Calciner
- 4) Harrop Kiln
- 5) South PK for Pill Mix
- 6) Horne Tabletting
- 7) #4 Tunnel Kiln
- 8) #1 MED/#1RC
- 9) #2 MED/#2 RC
- 10) Reduction Screening
- 11) Reduction Towers
- 12) HC-11 precip/dry (if we get the ok to continue)